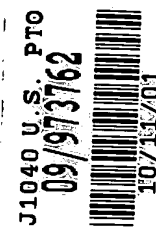


PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Toshiya SHIMURA et al.  
Serial No. (unknown)  
Filed herewith

METHOD OF MEASURING AND IMPROVING  
XDSL TRANSMISSION CHARACTERISTIC



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed sheet.

A concise explanation of the relevance of these items is given on page 2 of the current specification.

Respectfully submitted,

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October 11, 2001